FIG. 1

12a

15

11

16

12b

14b

16b

FIG. 2

12a 15 11 16 17

14a Xe - Ne 13 16b

18a 18b

FIG. 3
TOTAL NUMBER OF TURNS N (TURNS)

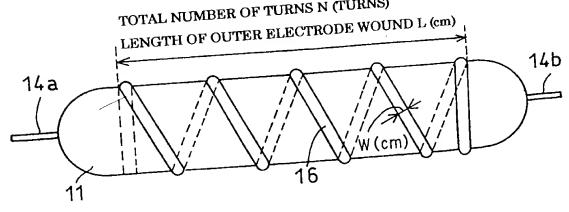


FIG. 4

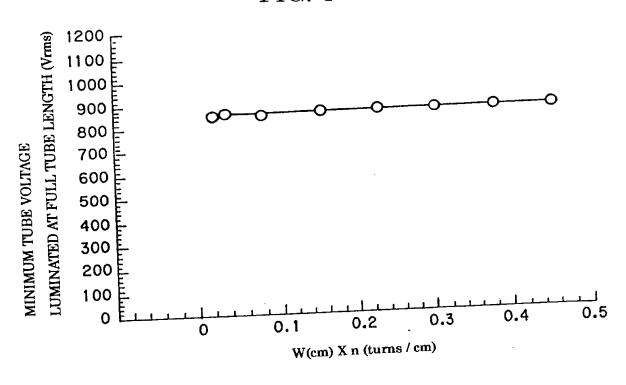


FIG. 5

250
200
150
100
0 0.1 0.2 0.3 0.4 0.5

W(cm) X n (turns / cm)

FIG. 6

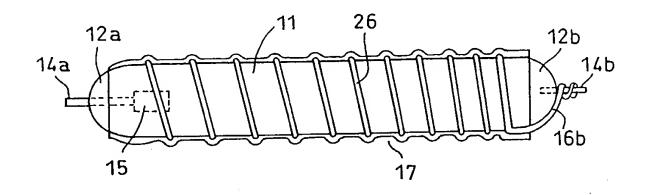


FIG. 7

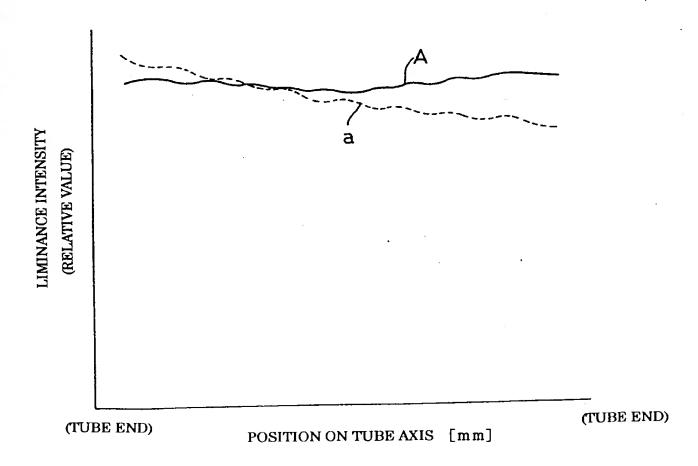


FIG. 8

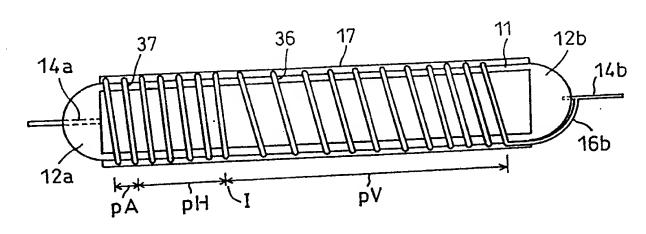
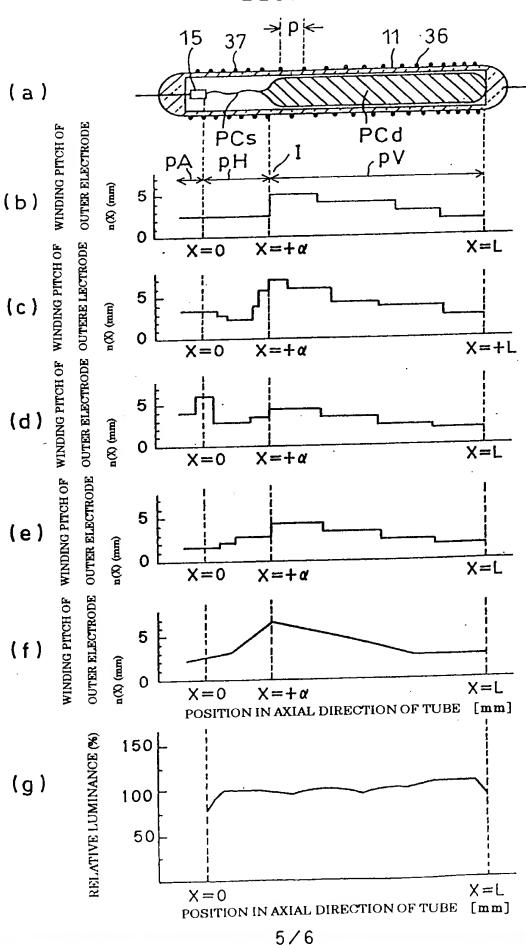


FIG. 9

PA PH / PV

12a 15 37 36 11 13 16b

FIG. 10



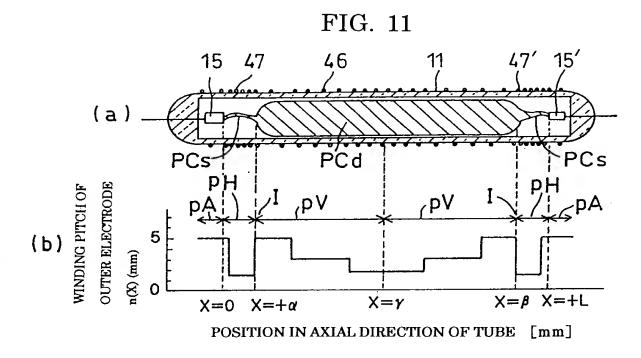


FIG. 12

